

UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney's Docket No.	C01037.70049.US
	First Named Inventor	
	Stephen L. HUTCHERSON	
	Express Mail Label No.	EV 292548493 US
	Date of Deposit	August 18, 2003

17650-1-01-PTO
10/643141
08/18/03

APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents</i>	ADDRESS TO:	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i> 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Application [Total pages 33] 29 - pages description 1 - pages abstract 3 - pages claims 25- Total claims 4. <input type="checkbox"/> Drawing(s) (35 USC 113) <input type="checkbox"/> Informal <input type="checkbox"/> Formal]	7. <input type="checkbox"/> CD-ROM or CD-R, in duplicate, large table or Computer Program (Appendix) 8. <input checked="" type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input checked="" type="checkbox"/> Computer Readable Form (CRF) b. <input checked="" type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input checked="" type="checkbox"/> paper (identical to computer copy) c. <input checked="" type="checkbox"/> Statement verifying identity of above copies	
ACCOMPANYING APPLICATION PARTS		
5. <input checked="" type="checkbox"/> Oath or Declaration [Total pages 9] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). If 5b is checked the entire disclosure of prior applications, Serial No.: 09/009,634 from which an oath or declaration is supplied, is considered as part of the disclosure of the accompanying application as is hereby incorporated by reference therein. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.	9. <input checked="" type="checkbox"/> Assignment Papers/cover sheet & documents(s) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney 11. <input type="checkbox"/> English Translation of Document <i>(if applicable)</i> 12. <input checked="" type="checkbox"/> Information Disclosure Statement PTO-1449 as filed in parent <input type="checkbox"/> Copies of IDS Citations 13. <input checked="" type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 16. <input type="checkbox"/> Request and Certification Under 35 U.S.C. §122(b)(2)(B)(ii) 17. <input type="checkbox"/> Other: _____	
6. <input checked="" type="checkbox"/> Application Data Sheet, See 37 CFR 1.76		

18. NOTE TO PRACTITIONERS: If a CONTINUING APPLICATION, supply the requisite priority or continuity information in (1) the body of the application, or in a preliminary amendment, and (2) in an Application Data Sheet under 37 CFR 1.76.

This application is a continuation of U.S. application Serial No. 09/009,634, filed January 20, 1998, now pending, which is a continuation of U.S. application Serial No. 08/712,135, filed September 11, 1996, now U.S. Patent No. 5,723,335, issued March 3, 1998, which is continuation of application Serial No. 08/217,988, filed March 25, 1994, now abandoned, each of which are incorporated herein by reference in their entirety.

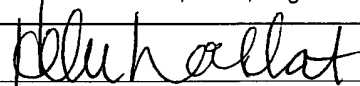
19. CORRESPONDENCE ADDRESS

Correspondence address below

CUSTOMER NUMBER: 23628

OR (do NOT use both)

ATTORNEY'S NAME	Helen C. Lockhart				
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20. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED	
NAME	Helen C. Lockhart, Ph.D., Reg. No. 39,248
SIGNATURE	
DATE	August 18, 2003

Applicants: Stephen L. HUTCHERSON AND Josephine M. GLOVER

Serial No.: Not yet assigned

Confirmation No.: Not yet assigned

Filed: Herewith

CHECK BOX, if applicable:

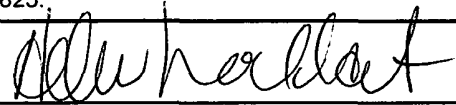
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ANALOGS☐ **DUPLICATE****Fee Calculation Sheet**

CLAIMS	FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
	TOTAL CLAIMS (37 CFR 1.16(c))	23-20=	3 x	\$ 18.00	= \$ 54.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	2-3=	0 x	\$ 84.00	= \$ 0.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) +			\$ 280.00	= \$ 0.00
				BASIC FEE (37 CFR 1.16(a))	\$ 750.00
	Fee for Petition for Extension of Time (if any)				\$ 0.00
	Other Fees (if any)				\$ 0.00
	Total of above Calculations =				\$ 804.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28)				\$ 0.00
	Assignment Recordation Fee (if any)				\$ 80.00
	TOTAL =				\$ 884.00

1. A check in the amount of \$ 884.00 is enclosed.

General Authorization to Charge Deposit Account and General Request for Extension of Time

2. a. ☒ If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§ ☒ 1.16 or ☒ 1.17, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.
- b. ☐ The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ ☐ 1.16 ☐ 1.17 or ☐ 1.18.
3. If the filing of any paper in this application necessitates an extension of time under 37 CFR § 1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.



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